

# FIG 1 VP4 SEQUENCE OF P43 (SEQ ID NO: 1)

ATGGCTTCAC	TCATTTATAG	ACAACCTCTC	ACTAATTCAT	ATTCACTAGA	50
TTTACATGAT	GAAATAGAGC	AAATTGGATC	AGAAAAAACT	CAGAATGTAA	100
CTATAAAATCC	GGGTCCATT	GCACAGACTA	GATATGCTCC	AGTCAATTGG	150
GATCATGGAG	AGATAAAATGA	TTCGACTACA	GTAGAACCAA	TTTTAGATGG	200
TCCTTATCAG	CCAACTACAT	TTACTCCACC	TAATGATTAT	TGGATACTTA	250
TTAATTCAAA	TACAAATGGA	GTAGTATATG	AAAGTACAAA	TAATAGTGAC	300
TTTGGACTG	CAGTCGTTGC	TATTGAACCG	CACGTCAACC	CAGTAGATAG	350
ACAATATATG	ATATTTGGTG	AAAGCAAGCA	ATTAAATGTG	AGTAACGATT	400
CAAATAATG	GAAGTTTTA	GAAATGTTTA	GAAGCAGTAG	TCAAAATGAA	450
TTTTATAATA	GACGTACATT	AACTTCTGAT	ACCAGACTTG	TAGGAATATT	500
TAAATATGGT	GGAAGAGTAT	GGACATTCA	TGGTAAAACA	CCGAGAGCTA	550
CTACTGACAG	TTCAAGTACT	GCAAATTAA	ATAATATATC	AATTACAATT	600
CATTCAGAAT	TTTACATTAT	TCCAAGGTCC	CAGGAATCTA	AATGTAATGA	650
ATATATTAAAT	AATGGTCTGC	CACCAATTCA	AAATACTAGA	AATGTAGTTTC	700
CATTGCCATT	ATCATCTAGA	TCGATACAGT	ATAAGAGAGC	ACAAGTTAAT	750
GAAGACATTA	TAGTTTCAAA	AACTTCATTA	TGGAAAGAAA	TGGAGTATAA	800
TAGGGATATT	ATAATTAGAT	TTAAATTGG	TAATAGTATT	GTAAAGATGG	850
GAGGACTAGG	TTATAAAATGG	TCTGAAATAT	CATATAAGGC	AGCAAATTAT	900
CAATATAATT	ACTTACGTGA	CGGTGAACAA	GTAACCGCAC	ACACCACCTG	950
TTCAGTAAAT	GGAGTGAACA	ATTTTAGCTA	TAATGGAGGG	TTTCTACCCA	1000
CTGATTTGG	TATTTCAAGG	TATGAAGTTA	TTAAAGAGAA	TTCTTATGTA	1050
TATGTAGACT	ATTGGGATGA	TTCAAAAGCA	TTTAGAAATA	TGGTATATGT	1100
TAGATCATT	GCAGCTAATT	TAAATTCACT	GAAATGTACA	GGTGGAAAGTT	1150
ATTATTCAG	TATACCAGTA	GGTCATGGC	CAGTAATGAA	TGGTGGCGCT	1200
GTTCCTGTC	ATTTTGCCTG	AGTTACATTA	TCCACCGCAAT	TTACTGATTT	1250
TGTATCATT	AATTCACTAC	GATTAGATT	TAGTTTGACA	GTTGATGAAC	1300
CACCTTTCTC	AAATACTGAGA	ACACGTACAG	TGAATTGTA	TGGATTACCA	1350
GCCGCTAATC	CAAATAATGG	AAATGAATAC	TACGAAATAT	CAGGAAGGTT	1400
TTCACTCATT	TCTTTAGTTTC	CAACTAATGA	TGATTATCAG	ACTCCAATTA	1450

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# FIG. 1

FIG 1 VP4 SEQUENCE OF P43 (SEQ ID NO: 1)

TGAATTCACT GACGGTAAGA	CAAGATTTAG AGCGCCAACT	TACTGATTTA	1500
CGAGAAGAAT TTAACTCATT	GTCACAAGAA ATAGCTATGG	CACAATTGAT	1550
TGATTTAGCA CTGTTGCCTC	TAGATATGTT TTCCATGTTT	TCAGGAATTA	1600
AAAGTACAAT TGATTTAACT	AAATCAATGG CGACTAGTGT	AATGAAGAAA	1650
TTTAGAAAAT CAAAATTAGC	TACATCAATT TCAGAAATGA	CTAATTCAATT	1700
GTCAGATGCT GCTTCATCAG	CATCAAGAAA CGTTCTATT	AGATCGAATT	1750
TATCTGCGAT TTCAAATTGG	ACTAATGTTT CAAATGATGT	GTCAAACGTA	1800
ACTAATTCACT TGAACGATAT	TTCAACACAA ACATCTACAA	TTAGTAAGAA	1850
ACTTAGATTA AAAGAAATGA	TTACTCAAAC TGAAGGAATG	AGCTTGACG	1900
ACATTTCAAGC AGCTGTACTA	AAAACAAAAA TAGATATGTC	TACTCAAATT	1950
GGAAAAAAATA CTTTACCTGA	TATAGTTACA GAAGCATCTG	AGAAATTAT	2000
TCCAAAACGA TCATATCGAA	TATTAAGGA TGATGAAGTA	ATGGAAATTA	2050
ATACTGAAGG AAAATTCTT	GCATACAAAA TTAATACATT	TGATGAAGTG	2100
CCATTCGATG TAAATAAATT	CGCTGAACTA GTAACAGATT	CTCCAGTTAT	2150
ATCAGCGATA ATCGATTTA	AGACATTGAA AAATTAAAT	GATAATTATG	2200
GAATCACTCG TACAGAAGCG	TTAAATTAA TTAAATCGAA	TCCAAATATG	2250
TTACGTAATT TCATTAATCA	AAATAATCCA ATTATAAGGA	ATAGAATTGA	2300
ACAGTTAATA CTACAATGTA	AATTGTGAGA ACGCTATTGA	GGATGTGACC	2350

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FIG. 1 (CON'T)

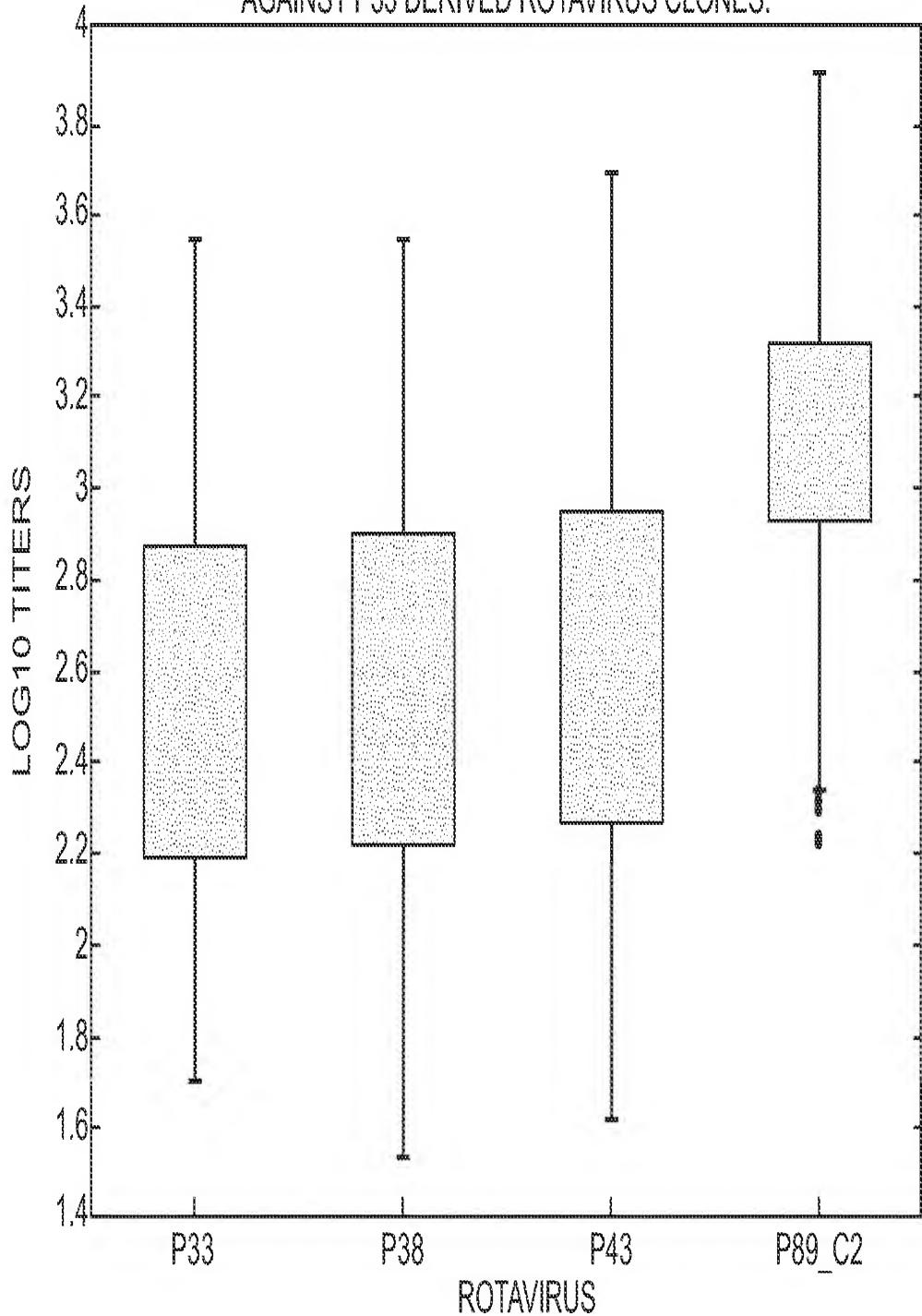
## FIG 2 VP7 SEQUENCE OF P43 (SEQ ID NO: 2)

ATGTATGGTC	TTGAATATAC	CACAATTCTA	ATCTTCTGA	TATCAATTAT	50
TCTACTCAAC	TATATATTAA	AATCAGTAAC	TCGAATAATG	GACTACATTA	100
TATATAGATC	TTTGTGATT	TATGTAGCAT	TATTTGCCTT	GACAAGAGCT	150
CAGAATTATG	GGCTTAACCTT	ACCAATAACA	GGATCAATGG	ACACTGTATA	200
CGCTTAACCT	ACTCAAGAAG	GAATATTCT	AACATCCACA	TTATGTTGT	250
ATTATCCAAC	TGAAGCAAGT	ACTCAAATTA	ATGATGGTGA	ATGGAAAGAC	300
TCATTGTCAC	AAATGTTCT	CACAAAAGGT	TGCCAACAG	GATCAGTCTA	350
TTTAAAGAG	TATTCAAGTA	TTGTTGATTT	TTCTGTCGAT	CCACAATTAT	400
ATTGTGATTA	TAACCTAGTA	CTAATGAAAT	ATGATCAAAA	TCTTGAATTA	450
GATATGTCAG	AGTTAGCTGA	TTTAATATTG	AATGAATGGT	TATGTAATCC	500
AATGGATATA	ACATTATATT	ATTATCAACA	ATCGGGAGAA	TCAAATAAGT	550
GGATATCAAT	GGGATCATCA	TGTACTGTGA	AAGTGTGTCC	ACTGAATAACG	600
CAAATGTTAG	GAATAGGTTG	TCAAACACA	AATGTAGACT	CGTTGAAAT	650
GGTTGCTGAG	AATGAGAAAT	TAGCTATAGT	GGATGTCGTT	GATGGGATAA	700
ATCATAAAAT	AAATTTGACA	ACTACGACAT	GTACTATTG	AAATTGTAAG	750
AAGTGTGTC	CAAGAGAGAA	TGTAGCTGTA	ATACAAGTTG	GTGGCTCTAA	800
TGTATTAGAC	ATAACAGCAG	ATCCAACGAC	TAATCCACAA	ACTGAGAGAA	850
TGATGAGAGT	GAATTGGAAA	AAATGGTGGC	AAGTATTTA	TACTATAGTA	900
GATTATATTA	ACCAAATCGT	GCAGGTAATG	TCCAAAAGAT	CAAGATCATT	950
AAATTCTGCA	GCTTTTATT	ATAGAGTATA	GATATATCTT	AGATTAGATC	1000
GATGTGACC					

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## FIG. 2

NEUTRALIZATION TITER OF SERA TAKEN FROM P33 VACCINATED INFANTS  
AGAINST P33 DERIVED ROTAVIRUS CLONES.



**FIG. 3**

Replacement Sheet  
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NEUTRALIZATION TITER OF SERA TAKEN FROM P33 VACCINATED  
INFANTS AGAINST P33 DERIVED ROTAVIRUS CLONES.

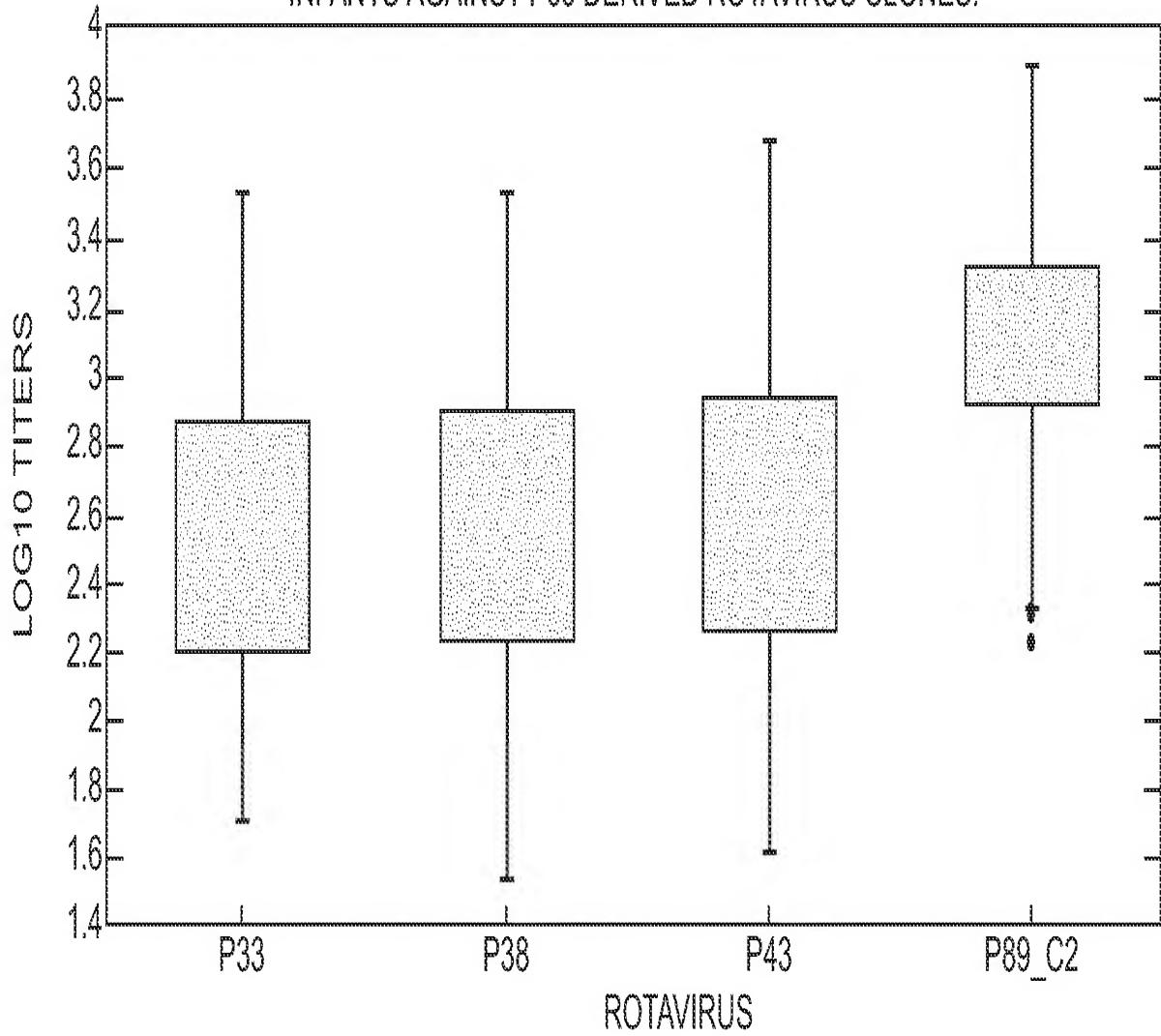


FIG. 4

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NEUTRALIZATION TITER OF SERA TAKEN FROM P33 VACCINATED INFANTS AGAINST P33 DERIVED ROTAVIRUS CLONES.

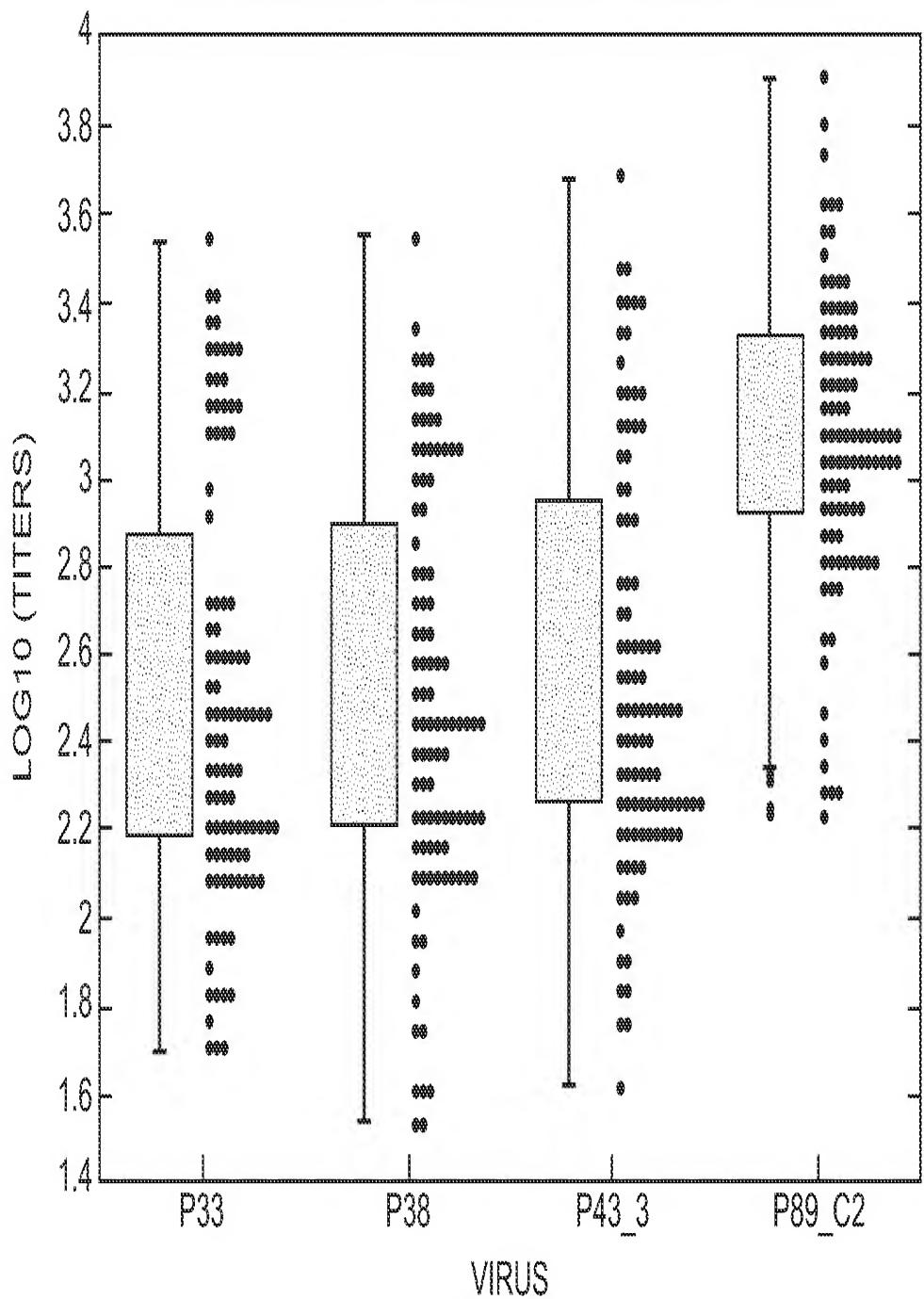


FIG. 5

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NEUTRALIZATION TITER OF SERA TAKEN FROM P33 VACCINATED INFANTS AGAINST  
P33 DERIVED ROTOVIRUS CLONES.

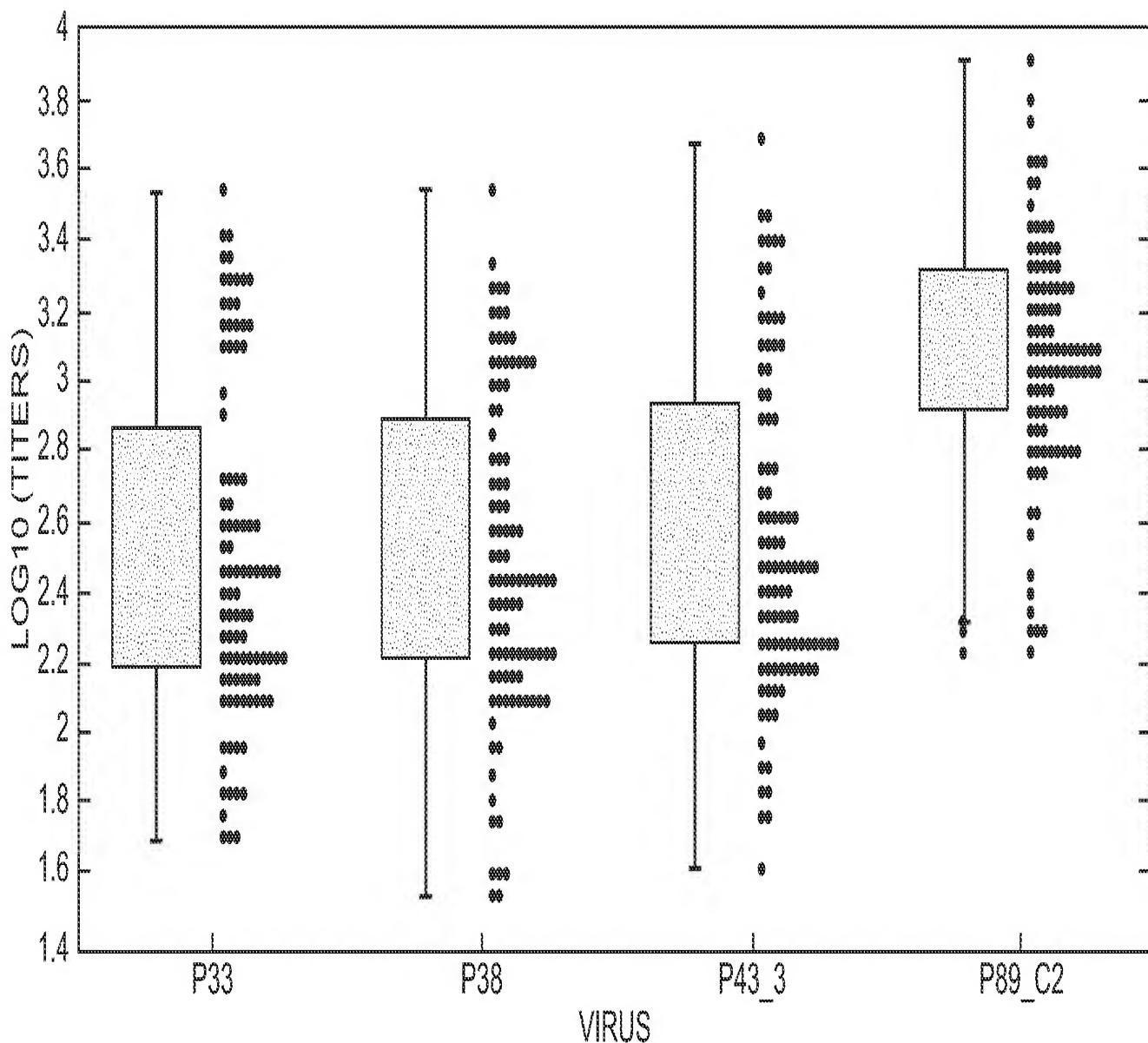


FIG. 6

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